

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Plague-prevention work in California.

Surgeon Blue reports:

SAN FRANCISCO, CAL.

Last case of human plague: Sickened, January 30, 1908.

Last case of rodent plague: Trapped, October 23, 1908.

Week ended November 6.

Sick inspected.....	1
Plague.....	0
Premises inspected.....	315
Houses destroyed.....	3
Buildings condemned.....	5
Nuisances abated.....	33
Rats trapped.....	1,315
<hr/>	
Rats identified:	
Mus norvegicus.....	982
Mus rattus.....	54
Mus musculus.....	217
Mus alexandrinus.....	62
<hr/>	
Total.....	1,315
<hr/>	
Rats examined bacteriologically.....	962
Rats found infected with <i>B. pestis</i>	0
Total number of rats infected to date.....	398

OAKLAND, CAL.

Last case of human plague: Sickened October 26, 1908.

Last case of rodent plague: Found, December 1, 1908.

Week ended November 6.

Sick inspected.....	1
Plague.....	0
Dead inspected.....	32
Plague.....	0
Necropsies held.....	3
Rats found dead.....	7
Rats trapped.....	595
<hr/>	

Rats identified:	
Mus norvegicus.....	563
Mus rattus.....	1
Mus musculus.....	38
Total.....	602
Rats examined bacteriologically.....	
Plague rats.....	0

POINT RICHMOND, CAL.

No record of human or rodent plague in Point Richmond.

Week ended November 6.

Dead inspected.....	2
Plague.....	0

ALAMEDA COUNTY, CAL. (EXCLUSIVE OF OAKLAND).

Last case of human plague: Sickened 2 miles southwest of Sunol, September 24, 1909.

Last case of rodent plague: Found October 30, 1909.

Week ended October 16.

Dead inspected.....	74
Plague.....	0
Necropsies held.....	3
Ranches inspected.....	89
Ground squirrels shot.....	657
Ground squirrels examined bacteriologically.....	649
Ground squirrels found infected with <i>B. pestis</i>	3
Total number of ground squirrels found infected to date.....	48

Plague-infected ground squirrels obtained from the following places:

October 16, 1909.

Leonardo ranch, Altamont.....	1
S. F. & S. J. Coal Co., Tesla.....	2

Week ended October 23.

Dead inspected.....	71
Plague.....	0
Necropsies held.....	6
Ranches inspected.....	37
Ground squirrels shot.....	287
Ground squirrels examined bacteriologically.....	276
Ground squirrels found infected with <i>B. pestis</i>	1
Total number of ground squirrels found infected to date.....	49

Plague-infected ground squirrel obtained from the following place:

October 23, 1909.

Avaes Ranch, Sunol.....	1
-------------------------	---

Week ended October 30.

Sick inspected.....	1
Dead inspected.....	56
Plague.....	0
Necropsies held.....	4
Ranches inspected.....	52
Ground squirrels shot.....	377
Ground squirrels found dead.....	14
Ground squirrels examined bacteriologically.....	370
Ground squirrels found infected with <i>B. pestis</i>	4
Total number of ground squirrels found infected to date.....	53
Poisons placed.....	1, 100

Plague-infected ground squirrels obtained from the following places:

<i>October 23, 1909.</i>	
Avaes Ranch, Sunol.....	2
<i>October 25, 1909.</i>	
Mulgneeney Ranch, Midway.....	1
<i>October 30, 1909.</i>	
Matsen Ranch, Altamont.....	1
<i>Week ended November 6.</i>	
Dead inspected.....	47
Plague.....	0
Necropsies held.....	3
Plague.....	0
Ranches inspected.....	17
Ground squirrels shot.....	222
Ground squirrels found dead.....	2
Rabbits shot.....	3
Ground squirrels examined bacteriologically.....	212
Ground squirrels found infected with <i>B. pestis</i>	0
Rabbits examined bacteriologically.....	2
Rabbits found infected with <i>B. pestis</i>	0
Total number of ground squirrels infected to date.....	53
Poisons placed.....	500

CONTRA COSTA COUNTY, CAL. (EXCLUSIVE OF POINT RICHMOND).

Last case of human plague: Sickened, July 21, 1908.
Last case of rodent plague: Found, September 27, 1909.

<i>Week ended November 6.</i>	
Dead inspected.....	2
Plague.....	0
Total number of ground squirrels found infected to date.....	240

MERCED COUNTY, CAL.

No record of human or rodent plague in Merced County.

<i>Week ended November 6.</i>	
Ranches inspected.....	41
Ground squirrels shot.....	629
Ground squirrels examined bacteriologically.....	595
Ground squirrels found infected with <i>B. pestis</i>	0
Poisons placed.....	900

MONTEREY COUNTY, CAL.

<i>Week ended November 6.</i>	
Ranches inspected.....	7
Ground squirrels shot.....	147
Ground squirrels examined bacteriologically.....	136
Ground squirrels found infected with <i>B. pestis</i>	0

SAN BENITO COUNTY, CAL.

Last case of rodent plague: Found, October 15, 1909.

<i>Week ended November 6.</i>	
Ranches inspected.....	2
Ground squirrels shot.....	211
Ground squirrels found dead.....	1
Ground squirrels examined bacteriologically.....	199
Ground squirrels found infected with <i>B. pestis</i>	0
Total number of ground squirrels found infected to date.....	1

SAN JOAQUIN COUNTY, CAL.

No record of human or rodent plague in San Joaquin County.

Week ended November 6.

Ranches inspected.....	2
Ground squirrels shot.....	15
Ground squirrels examined bacteriologically.....	13
Ground squirrels found infected with <i>B. pestis</i>	0

SANTA CLARA COUNTY, CAL.

Last case of rodent plague: Found, October 30, 1909.

Week ended October 30.

Ranches inspected.....	65
Ground squirrels shot.....	642
Ground squirrels found dead.....	1
Ground squirrels examined bacteriologically.....	634
Ground squirrels found infected with <i>B. pestis</i>	3
Total number of ground squirrels found infected to date.....	3

Plague-infected ground squirrels obtained from the following places:

October 25, 1909.

Bollinger Ranch, Llagas.....	1
------------------------------	---

October 26, 1909.

Fisher Ranch, Encinal.....	1
----------------------------	---

October 30, 1909.

Mondo Ranch, Hacienda.....	1
----------------------------	---

SANTA CRUZ COUNTY, CAL.

No record of human or rodent plague in Santa Cruz County.

Week ended November 6.

Ranches inspected.....	2
Ground squirrels shot.....	27
Ground squirrels examined bacteriologically.....	20
Ground squirrels found infected with <i>B. pestis</i>	0
Poisons placed.....	50

STANISLAUS COUNTY, CAL.

No record of human or rodent plague in Stanislaus County.

Week ended November 6.

Ranch inspected.....	1
Ground squirrels shot.....	19
Ground squirrels examined bacteriologically.....	17
Ground squirrels found infected with <i>B. pestis</i>	0

Smallpox in the United States.

This table includes cases and deaths reported to the Surgeon-General of the Public Health and Marine-Hospital Service from June 26 to November 26, 1909. For reports received from December 25, 1908, to June 25, 1909, see Public Health Reports for June 25, 1909. In accordance with custom the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Oct. 17-23.....	1		
Total for State.....		1		
California, general.....				
Berkeley.....	July 25-31.....	1	2	
Hobart Mills.....	Apr. 1-30.....	1		
Sacramento.....	June 6-Oct. 23.....	2		
San Francisco.....	June 6-July 3.....	2		
Truckee.....	Mar. 23.....	3		
Total for State.....		9	2	
Colorado:				
Adams County.....	Apr. 1-June 30.....	5		
Boulder County.....	Apr. 1-June 30.....	8		
Clear Creek County.....	Apr. 1-June 30.....	1		
Denver County—				
Denver.....	Apr. 1-June 30.....	10		
El Paso County.....	Apr. 1-June 30.....	3		
Freemont County.....	Apr. 1-June 30.....	13		
Grand County.....	Apr. 1-June 30.....	1		
Huerfano County.....	Apr. 1-June 30.....	24		
Larimer County.....	Apr. 1-June 30.....	4		
Las Animas County.....	Apr. 1-June 30.....	1		
Mesa County.....	Apr. 1-June 30.....	20		
Montrose County.....	Apr. 1-June 30.....	2		
Morgan County.....	Apr. 1-June 30.....	17		
Otero County.....	Apr. 1-June 30.....	1		
Pueblo County.....	Apr. 1-June 30.....	8		
Rio Grande County.....	Apr. 1-June 30.....	1		
San Miguel County.....	Apr. 1-June 30.....	4		
Weld County.....	Apr. 1-June 30.....	1		
Total for State.....		124		
Connecticut:				
Bridgeport.....	Oct. 2.....	1		
New Haven.....	May 1-31.....	1		
Total for State.....		2		
District of Columbia:				
Washington.....	Aug. 8-Oct. 23.....	9		
Total for District.....		9		
Georgia:				
Macon.....	June 14-Nov. 7.....	20		
Total for State.....		20		
Illinois:				
Alexander County—				
Cairo.....	May 1-June 30.....	25		
Bureau County.....	Aug. 1-31.....	1		
Champaign County.....	Apr. 1-May 31.....	25		
Christian County.....	Apr. 1-May 31.....	35		
Clay County.....	Apr. 1-30.....	1		
Clinton County.....	Apr. 1-June 30.....	7		
Cook County—				
Chicago.....	June 20-Oct. 30.....	9		
Dewitt County.....	May 1-31.....	7		
Edwards County.....	Apr. 1-May 31.....	3		
Effingham County.....	Apr. 1-30.....	2		
Fayette County.....	May 1-31.....	2		
Franklin County.....	Apr. 1-May 31.....	2		
Fulton County.....	Apr. 1-June 30.....			Present
Gallatin County.....	Apr. 1-May 31.....	16		
Iroquois County.....	May 1-31.....	1		
Jackson County.....	Apr. 1-May 31.....	14		
Murphysboro.....	Apr. 1-May 31.....	40		
Knox County.....	Apr. 1-30.....	8		
Lake County.....	Apr. 1-July 31.....	14		
LaSalle County.....	Apr. 1-30.....	3		
McDonough County.....	Apr. 1-30.....	25		
McHenry County—				
Marengo.....	May 1-June 30.....	97		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Macoupin County.....	Apr. 1–May 31.....	6	.....
McLean County.....	June 1–30.....	1	.....
Madison County.....	May 1–June 30.....	2	.....
Marion County.....	Apr. 1–June 30.....	14	.....
Menard County.....	Aug. 1–31.....	5	.....
Massac County—				
Metropolis.....	Apr. 1–May 31.....	29	.....
Montgomery County.....	May 1–June 30.....	2	.....
Peoria County.....	Apr. 1–June 30.....	13	.....
Peoria.....	June 1–Sept. 31.....	54	.....
Perry County.....	Apr. 1–Aug. 31.....	18	.....
Pulaski County.....	May 1–31.....	5	.....
Rock Island County—				
Moline.....	June 1–July 31.....	2	.....
St. Clair County—				
East St. Louis.....	May 1–June 30.....	11	.....
Saline County.....	May 1–31.....	30	.....
Sangamon County.....	Apr. 1–30.....	1	.....
Springfield.....	May 29–July 9.....	3	.....
Schuyler County.....	May 1–31.....	1	.....
Shelby County.....	Apr. 1–July 31.....	3	.....
Stephenson County.....	May 1–31.....	4	.....
Tazewell County.....	May 1–31.....	5	.....
Pekin.....	Apr. 1–Aug. 31.....	78	.....
Union County.....	Apr. 1–May 31.....	5	.....
Vermillion County.....	Apr. 1–May 31.....	2	.....
Danville.....	June 14–Nov. 6.....	15	.....
Warren County.....	June 1–July 31.....	3	.....
Will County—				
Joliet.....	July 1–31.....	1	.....
Williamson County.....	Apr. 1–Aug. 31.....	17	.....
Winnebago County.....	June 1–30.....	1	.....
Woodford County.....	Apr. 1–July 31.....	25	.....
Total for State.....		693	.....
Indiana:				
Allen County.....	May 1–Aug. 31.....	17	.....
Fort Wayne.....	June 6–Oct. 2.....	103	.....
Carroll County.....	June 1–30.....	1	.....
Clay County.....	June 1–30.....	4	.....
Dearborn County.....	May 1–31.....	4	.....
Dekalb County.....	June 1–30.....	1	.....
Delaware County.....	May 1–31.....	1	.....
Muncie.....	June 20–Oct. 31.....	13	.....
Fayette County.....	June 1–30.....	1	.....
Fountain County.....	July 1–31.....	1	1	
Gibson County.....	May 1–31.....	5	.....
Grant County.....	May 1–July 31.....	4	.....
Greene County.....	June 1–July 31.....	4	1	
Marion County—				
Indianapolis.....	June 14–Oct. 24.....	3	.....
Montgomery County.....	May 1–June 30.....	9	.....
Parke County.....	May 1–31.....	1	.....
Pulaski County.....	May 1–31.....	2	.....
St. Joseph County.....	June 1–30.....	4	.....
South Bend.....	June 13–Aug. 14.....	5	.....
Tipton County.....	July 1–31.....	1	.....
Vanderburg County.....	May 1–June 30.....	26	.....
Vermillion County.....	May 1–July 31.....	43	.....
Vigo County.....	June 1–30.....	4	.....
Wayne County.....	May 1–July 31.....	15	1	
White County.....	May 1–31.....	2	.....
Total for State.....		274	3	
Iowa:				
Cedar Rapids.....	July 1–Aug. 31.....	2	.....
Keokuk.....	May 1–31.....	3	.....
Ottumwa.....	June 1–30.....	1	.....
Total for State.....		6	.....
Kansas:				
Allen County.....	May 1–31.....	5	.....
Atchison County.....	June 1–July 31.....	8	.....
Brown County.....	June 1–30.....	1	.....
Chatauqua County.....	May 1–31.....	3	.....
Cherokee County.....	May 1–31.....	1	.....
Coffey County.....	May 1–31.....	1	.....
Comanche County.....	June 1–30.....	3	.....
Cowley County.....	May 1–31.....	14	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Crawford County.....	May 1-31.....	20	.....
Pittsburg.....	May 1-June 30....	4	.....
Decatur County.....	June 1-30.....	12	1	
Dickinson County.....	May 1-July 31....	3	.....
Doniphan County.....	May 1-Aug. 31....	29	.....
Douglas County.....	May 1-31.....	1	.....
Elk County.....	May 1-31.....	1	.....
Ellsworth County.....	June 1-30.....	1	.....
Franklin County.....	May 1-31.....	5	.....
Geary County.....	May 1-July 31....	5	.....
Graham County.....	June 1-30.....	6	.....
Greenwood County.....	May 1-31.....	3	.....
Jackson County.....	May 1-June 30....	24	.....
Jefferson County.....	May 1-31.....	2	.....
Jewell County.....	May 1-31.....	6	.....
Kearny County.....	May 1-31.....	1	.....
Kingman County.....	July 1-31.....	2	.....
Labette County—				
Parsons.....	May 1-Sept. 30....	11	.....
Lincoln County.....	July 1-31.....	4	.....
Lyon County.....	May 1-July 31....	28	.....
McPherson County.....	July 1-31.....	1	.....
Marion County.....	July 1-31.....	1	.....
Marshall County.....	May 1-Aug. 31....	230	.....
Montgomery County.....	May 1-July 31....	10	.....
Coffeyville.....	July 1-31.....	1	.....
Nemaha County.....	June 1-July 31....	11	.....
Osage County.....	May 1-June 30....	32	.....
Osborne County.....	May 1-June 30....	11	.....
Ottawa County.....	May 1-31.....	3	.....
Phillips County.....	May 1-31.....	1	.....
Pottawatomie County.....	May 1-July 31....	15	.....
Pratt County.....	May 1-July 31....	6	.....
Rawlins County.....	May 1-31.....	13	.....
Republic County.....	June 1-30.....	5	.....
Riley County.....	May 1-June 30....	8	.....
Rooks County.....	July 1-31.....	1	.....
Rush County.....	June 1-30.....	2	.....
Russell County.....	June 1-30.....	1	.....
Saline County.....	May 1-31.....	2	.....
Scott County.....	Aug. 1-Sept. 30....	2	.....
Sedgwick County.....	May 1-31.....	11	.....
Wichita.....	July 11-Aug. 7....	5	.....
Shawnee County.....	May 1-Aug. 31....	13	.....
Topeka.....	May 1-Sept. 30....	47	.....
Smith County.....	May 1-31.....	11	.....
Sumner County.....	May 1-31.....	3	.....
Thomas County.....	May 1-31.....	1	.....
Wabaunsee County.....	May 1-31.....	6	.....
Wyandotte County.....	May 1-31.....	4	.....
Kansas City.....	June 13-Nov. 6....	11	.....
Total for State.....		672	1	
Kentucky:				
Covington.....	June 13-July 3....	5	.....
Lexington.....	June 20-Oct. 30....	17	.....
Newport.....	June 14-July 25....	4	.....
Paducah.....	June 13-26.....	3	.....
Total for State.....		29	.....
Louisiana:				
New Orleans.....	June 13-Oct. 30....	14	.....
Total for State.....		14	.....
Maryland, general.....				
	Mar. 1-Apr. 30....	9	.....
Total for State.....		9	.....
Massachusetts:				
Boston.....	Sept. 12-Oct. 23....	3	1	
Lawrence.....	June 27-July 3....	1	.....
Total for State.....		4	1	
Michigan:				
Bay County—				
Bay City.....	June 1-Sept. 30....	4	.....
Berrien County.....	July 1-Aug. 31....	9	.....
Branch County.....	July 1-Sept. 30....	7	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Calhoun County.....	June 1-30.....	1	.....
Cass County.....	July 1-Aug. 31.....	8	1	
Cheboygan County.....	July 1-31.....	2	.....
Chippewa County.....	May 1-31.....	1	.....
Clinton County.....	Aug. 1-31.....	1	.....
Delta County.....	June 1-30.....	1	.....
Eaton County.....	May 1-Sept. 30.....	49	.....
Emmet County.....	June 1-July 31.....	2	.....
Genesee County.....	July 1-31.....	1	.....
Gogebic County.....	Aug. 1-31.....	1	.....
Houghton County.....	May 1-Sept. 30.....	8	.....
Huron County.....	June 1-30.....	1	.....
Ingham County.....	May 1-31.....	1	.....
Jackson County.....	May 1-31.....	1	.....
Kalamazoo County—				
Kalamazoo.....	July 4-24.....	2	.....
Kent County—				
Grand Rapids.....	June 6-26.....	2	.....
Lapeer County.....	June 1-30.....	1	.....
Livingston County.....	Aug. 1-Sept. 30.....	27	.....
Marquette County.....	May 1-Sept. 30.....	9	.....
Menominee County.....	July 1-31.....	4	.....
Muskegon County.....	May 1-Sept. 30.....	18	.....
Newaygo County.....	June 1-30.....	1	.....
Oceana County.....	May 1-31.....	1	.....
Ottawa County.....	May 1-July 31.....	8	.....
Saginaw County.....	May 1-July 31.....	20	.....
Saginaw.....	July 25-Oct. 16.....	4	.....
St. Clair County.....	May 1-June 30.....	4	.....
Schoolcraft County.....	July 1-31.....	4	.....
Manistique.....	June 1-Aug. 31.....	41	.....
Tuscola County.....	May 1-31.....	4	.....
Wayne County—				
Detroit.....	May 1-July 31.....	2	.....
Total for State.....		250	1	
Minnesota, general.				
Becker County.....	June 15-21.....	5	.....	3
Bigstone County.....	June 8-14.....	1	.....
Carver County.....	July 6-Aug. 16.....	6	.....
Clay County.....	July 28-Aug. 2.....	1	.....
Cottonwood County.....	July 1-31.....	1	.....
Crawford County.....	Aug. 10-16.....	1	.....
Faribault County.....	June 7-14.....	2	.....
Hennepin County—				
Minneapolis.....	May 1-June 30.....	39	.....
Hubbard County.....	May 25-31.....	1	.....
Itasca County.....	May 25-June 14.....	7	.....
Lesueur County.....	June 1-7.....	1	.....
McLeod County.....	May 25-July 19.....	2	.....
Marshall County.....	June 8-July 5.....	6	.....
Meeker County.....	May 25-31.....	5	.....
Morrison County.....	June 21-Aug. 16.....	2	.....
Nobles County.....	May 25-June 21.....	2	.....
Olmsted County.....	June 8-14.....	2	.....
Pine County.....	May 25-31.....	1	.....
Ramsey County—				
St. Paul.....	Apr. 1-May 31.....	10	.....
Redwood County.....	June 1-7.....	1	.....
Rock County.....	June 1-7.....	1	.....
St. Louis County.....	May 25-June 21.....	3	.....
Duluth.....	June 10-Nov. 6.....	22	.....
Sibley County.....	June 22-July 19.....	4	.....
Stearns County—				
St. Cloud.....	July 13-19.....	1	.....
Steele County.....	May 25-June 21.....	3	.....
Swift County.....	July 20-26.....	1	.....
Wabasha County.....	May 25-31.....	2	.....
Wadena County.....	May 25-July 19.....	11	.....
Waseca County.....	May 25-31.....	8	.....
Wright County.....	June 15-Aug. 16.....	10	.....
Total for State.....		162	3	
Mississippi:				
Holly Springs.....	Nov. 1-6.....	3	.....
Total for State.....		3	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri:				
Kansas City.....	June 13-26.....	2		
St. Joseph.....	May 30-July 24.....	19		
St. Louis.....	June 20-Oct. 2.....	9		
Total for State.....		30		
Montana:				
Carbon County.....	June 1-July 31.....	6		
Cascade County—				
Great Falls.....	June 1-30.....	1		
Chouteau County.....	June 1-30.....	1		
Custer County.....	June 1-30.....	1		
Dawson County.....	May 1-Sept. 30.....	7		
Deerlodge County.....	May 1-31.....	1		
Fergus County.....	June 1-30.....	1		
Flathead County.....	May 1-31.....	4		
Gallatin County.....	May 1-31.....	4		
Jefferson County.....	May 1-31.....	2		
Lewis and Clark County—				
Helena.....	May 1-31.....	1		
Missoula County—				
Missoula.....	June 1-Aug. 31.....	6		
Park County.....	May 1-June 30.....	21		
Livingston.....	May 1-Aug. 31.....	14		
Sanders County.....	May 1-31.....	1		
Silverbow County.....	June 1-Sept. 30.....	25		
Butte.....	June 11-Oct. 21.....	56		
Teton County.....	May 1-31.....	1		
Valley County.....	May 1-31.....	1		
Yellowstone County.....	May 1-July 31.....	7		
Total for State.....		161		
Nebraska:				
Lincoln.....	May 1-July 31.....	34		
Total for State.....		34		
New Jersey:				
Newark.....	Sept. 19-25.....	1		
Total for State.....		1		
New York, general:				
Buffalo.....	May 1-Aug. 31.....	462		
	Oct. 3-Nov. 13.....	4		
Total for State.....		466		
North Carolina:				
Beaufort County.....	June 1-30.....	1		
Bladen County.....	Apr. 1-30.....	5		
Buncombe County.....	Apr. 1-30.....	1		
Caldwell County.....	Apr. 1-June 30.....	19		
Camden County.....	Apr. 1-June 30.....	70		
Carteret County.....	Apr. 1-30.....	1		
Craven County.....	Apr. 1-Aug. 31.....	10		
Cumberland County.....	May 1-Aug. 31.....	2		
Davie County.....	Aug. 1-31.....	1		
Duplin County.....	Apr. 1-Aug. 31.....	35		
Harnett County.....	June 1-July 31.....	7		
Johnston County.....	Apr. 1-July 31.....	3		
Jones County.....	Aug. 1-31.....	8		
Lee County.....	Apr. 1-30.....	6		
Lenoir County.....	July 1-Aug. 31.....	6		
Madison County.....	May 1-June 30.....	7		
Mecklenburg County.....	May 1-31.....	2		
Charlotte.....	Sept. 26-Oct. 29.....	9		
Mitchell County.....	July 1-31.....	8		
Montgomery County.....	July 1-31.....	10		
Nash County.....	June 1-30.....	1		
Onslow County.....	Apr. 1-30.....	2		
Pamlico County.....	May 1-31.....	4		
Pasquotank County.....	Apr. 1-May 31.....	15		
Pitt County.....	Apr. 1-June 30.....	17		
Robeson County.....	June 1-July 31.....	14		
Rowan County.....	May 1-July 31.....	17		
Sampson County.....	Apr. 1-June 30.....	51		
Transylvania County.....	May 1-31.....	5		
Wake County.....	Apr. 1-Aug. 31.....	3		
Watauga County.....	June 1-Aug. 31.....	38		

Apr. 1-30, present.

In extreme northern part

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Wayne County.....	May 1-31.....	14		
Wilson County.....	Apr. 1-30.....	1		
Yancey County.....	Apr. 1-Aug. 31....	10		
Total for State.....		403		
North Dakota:				
Bottineau County.....	May 1-July 31....	2		
Cass County.....	July 1-31.....	2		
Emmons County.....	July 1-31.....	3		
Grand Forks County.....	May 1-July 31....	13		
Henry County.....	Aug. 1-31.....	5		
Lamoure County.....	May 1-June 30....	3		
McHenry County.....	May 1-31.....	1		
Stutsman County.....	June 1-July 31....	15		
Walsh County.....	June 1-30.....	2		
Ward County.....	May 1-July 31....	11		
Total for State.....		57		
Ohio:				
Cincinnati.....	June 12-Oct. 9....	5		
Columbus.....	Sept. 12-18.....	1		
Dayton.....	July 18-Oct. 23....	21	1	
Springfield.....	Oct. 10-30.....	15		
Toledo.....	July 25-Aug. 7....	2		
Total for State.....		44	1	
Oklahoma:				
Coal County.....	Aug. 1-31.....	3		
Ellis County.....	Aug. 1-31.....	1		
Kay County.....	Aug. 1-31.....	5		
Kiowa County.....	Aug. 1-31.....	4		
Muskogee County.....	Aug. 1-31.....	1		
Oklahoma County— Oklahoma.....	Apr. 3-Aug. 21....	51	1	
Washington County.....	Aug. 1-31.....	1		
Total for State.....		66	1	
Oregon:				
Cass County.....	July 1-31.....	8		
Clackamas County.....	May 1-June 30....	3		
Coos County.....	June 1-30.....	1		
Lane County.....	July 1-31.....	1		
Linn County.....	July 1-31.....	2		
Marion County.....	May 1-Aug. 31....	14		
Multnomah County.....	May 1-June 30....	3		
Portland.....	Apr. 1-Sept. 30....	48		
Tillamook County.....	July 1-31.....	1		
Umatilla County.....	June 1-30.....	2		
Union County.....	June 1-30.....	1		
Washington County.....	May 1-June 30....	14		
Yamhill County.....	June 1-Aug. 31....	4		
Total for State.....		102		
Pennsylvania:				
Philadelphia.....	July 10-24.....	4		
Total for State.....		4		
Tennessee:				
Knoxville.....	June 20-Aug. 21....	7		
Memphis.....	Nov. 1-6.....	3		
Total for State.....		10		
Texas:				
Anderson County.....	Aug. 1-31.....	5		
Archer County.....	June 1-30.....	1		
Baylor County.....	June 1-30.....	22		
Bee County.....	June 1-30.....	6		
Bexar County.....	June 1-July 31....	1	1	
San Antonio.....	June 13-Oct. 2....	14		
Bowie County.....	June 1-30.....	7		
Cameron County.....	June 1-30.....	1		
Cherokee County.....	June 1-30.....	1		
Childress County.....	June 1-30.....	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Concho County.....	Aug. 1-31.....	2		
Ellis County.....	May 1-June 30.....	2		
Galveston County.....	June 1-30.....	1		
Galveston.....	June 19-25.....	1		
Gonzales County.....	May 1-June 30.....	6	2	
Grayson County.....	June 1-30.....	9		
Harris County.....	June 1-30.....	12		
Houston.....	Mar. 28-June 19.....	17		
Harrison County.....	June 1-Aug. 31.....	17		
Hays County.....	July 1-31.....	8		
Henderson County.....	June 1-July 31.....	30		
Jefferson County.....	May 1-June 30.....	3		
Jones County.....	June 1-30.....	2		
Kinney County.....	June 1-30.....	1	1	
Lamar County.....	June 1-Aug. 31.....	27		
Matagorda County.....	May 1-Aug. 31.....	11		
McLennan County.....	June 1-30.....	19		
Milam County.....	June 1-30.....	5		
Runnels County.....	May 1-July 31.....	26		
San Saba County.....	Apr. 9-June 30.....	11		
Smith County.....	June 1-30.....	10		
Stephens County.....	June 1-30.....	33	1	
Tarrant County.....	May 1-June 30.....	19	3	
Fort Worth.....	June 1-July 31.....	5		
Travis County.....	May 1-June 30.....	19		
Upshur County.....	May 1-Aug. 31.....	52		
Van Zandt County.....	May 1-June 30.....	6		
Victoria County.....	Aug. 1-31.....	6		
Webb County—				
Laredo.....	June 19.....	1		
Wharton County.....	June 1-30.....	2		
Wichita County.....	June 1-30.....	5		
Williamson County.....	June 1-Aug. 31.....	12	1	
Total for State.....		442	9	
Utah:				
Boxelder County.....	May 1-Sept. 30.....	5		
Cache County.....	June 1-July 31.....	4		
Carbon County.....	June 1-July 31.....	3		
Davis County.....	May 1-July 31.....	30		
Emery County.....	June 1-July 31.....	4		
Garfield County.....	May 1-Aug. 31.....	20		
Juab County.....	Aug. 1-31.....	9		
Salt Lake County.....	May 1-Aug. 31.....	61	1	
Salt Lake City.....	June 1-Sept. 30.....	108		
Sanpete County.....	May 1-Sept. 30.....	32		
Summit County.....	May 1-Aug. 31.....	78		
Tooele County.....	May 1-31.....	5		
Uintah County.....	May 1-Sept. 30.....	48		
Utah County.....	May 1-Sept. 30.....	42		
Wasatch County.....	Aug. 1-Sept. 30.....	30		
Weber County.....	May 1-Aug. 31.....	6		
Total for State.....		485	1	
Virginia:				
Lynchburg.....	June 20-26.....	1		
Total for State.....		1		
Washington:				
Bellingham.....	Oct. 24-30.....	2		
Seattle.....	July 1-Aug. 31.....	8		
Spokane.....	June 6-July 3.....	7		
Tacoma.....	May 14-June 27.....	6		
Total for State.....		23		
West Virginia:				
Wheeling.....	Oct. 17-23.....	1		
Total for State.....		1		
Wisconsin:				
Ashland County.....	Jan 1-Mar. 31.....	8		
Barron County.....	Jan. 1-June 30.....	93		
Brown County.....	Apr. 1-June 30.....	18		
Buffalo County.....	Jan. 1-Mar. 31.....	5		
Burnett County.....	Jan. 1-Mar. 31.....	11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Calumet County.....	Jan. 1-June 30....	2	.....
Chippewa County.....	Jan. 1-June 30....	97	1	
Clark County.....	Jan. 1-June 30....	20	.....
Columbia County.....	Jan. 1-Mar. 31....	1	.....
Dane County.....	Apr. 1-June 30....	6	.....
Douglas County.....	Jan. 1-June 30....	11	.....
Dunn County.....	Jan. 1-June 30....	39	2	
Fond du Lac County.....	Jan. 1-June 30....	3	.....
Jackson County.....	Jan. 1-Mar. 31....	1	.....
Juneau County.....	Jan. 1-June 30....	42	.....
La Crosse County.....	Apr. 1-June 30....	10	.....
La Crosse.....	June 13-Nov. 6....	4	.....
Manitowoc County.....	Jan. 1-June 30....	41	.....
Marathon County.....	Jan. 1-June 30....	2	.....
Milwaukee County.....	Apr. 1-June 30....	24	.....
Milwaukee.....	June 2-Nov. 6....	9	.....
Oconto County.....	Jan. 1-June 30....	25	1	
Oneida County.....	Apr. 1-June 30....	1	.....
Outagamie County—				
Appleton.....	June 20-July 31....	22	.....
Ozaukee County.....	Jan. 1-Mar. 31....	13	.....
Pepin County.....	Jan. 1-Mar. 31....	2	.....
Pierce County.....	Jan. 1-Mar. 31....	4	.....
Folk County.....	Jan. 1-June 30....	19	.....
St. Croix County.....	Jan. 1-June 30....	65	.....
Sheboygan County.....	Jan. 1-June 30....	46	.....
Taylor County.....	Jan. 1-Mar. 31....	5	.....
Trempealeau County.....	Jan. 1-Mar. 31....	3	.....
Vernon County.....	Jan. 1-Mar. 31....	51	.....
Walworth County.....	Apr. 1-June 30....	1	.....
Washburn County.....	Jan. 1-June 30....	14	.....
Waukesha County.....	Jan. 1-Mar. 31....	5	.....
Waupaca County.....	Jan. 1-June 30....	27	.....
Waushara County.....	Jan. 1-Mar. 31....	1	.....
Winnebago County.....	Jan. 1-June 30....	17	.....
Wood County.....	Apr. 1-June 30....	2	.....
Total for State.....		770	4	
Grand total for the United States.....		5,381	27	

Plague in the United States.

[August 2–November 26, 1909.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland.....	Oct. 26.....	1	.....
Sunol.....	Aug. 2-12.....	1	1	Case sickened July 27.
	Sept. 24.....	1	.....	In vicinity of Sunol.

MORBIDITY AND MORTALITY.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague, see special tables.]

[illegible]

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Cases and deaths.													
				Tuber- culosis.		Small- pox.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Orleans, La....	Nov. 13	278,104	129	28	13	2		17		11		13					1
Newport, Ky.....	do.	28,301	8		3					3							
New York, N. Y.....	do.	3,437,202	1,389	537	179			77	19	187	15	316	38	194	3	27	3
Norristown, Pa.....	do.	22,265	13					2	1	5		2					
North Adams, Mass..	do.	24,200	4	1				1	1			1					
Northampton, Mass.	do.	18,643	4	3						1		2					
Orange, N. J.....	do.	24,141	6	1	1			1	1	3							
Pittsfield, Mass.....	do.	21,766	6	2				5	1								
Pittsburg, Pa.....	Oct. 30	321,616	182	35	10			12	6	33	1	19	4	13		4	1
Plainfield, N. J.....	Nov. 13	15,369	6	2				1		4							
Portland, Me.....	Oct. 30	50,145	25		2			9	1					1			
Do.....	Nov. 6		23		3							8	3	1			
Pottstown, Pa.....	Nov. 13	13,696	6	1						1		1		1			
Providence, R. I.....	do.	175,597	56	5	6			1		10	1	16	1	6	2		
Racine, Wis.....	do.	29,102	9		3					1		3	1				
Reading, Pa.....	Nov. 15	78,961	31		2			3	1	4		4	4	4		1	
Richmond, Va.....	Nov. 6	85,050	40		1			6		4		17	1	1		2	
Do.....	Nov. 13		54	8	8			3	2	6		12		1		1	1
Rock Island, Ill.....	do.	19,493	9		2							1					
Sacramento, Cal.....	Nov. 6	29,282	12		1					1							
Sandusky, Ohio.....	Oct. 30	19,664	0	2				5									
Do.....	Nov. 6		1	1				5									
South Bend, Ind.....	Nov. 13	35,999	21	6	6					1		1					
Springfield, Mass.....	do.	62,059	30	1				2		5		14					
Springfield, Ohio.....	Nov. 6	38,252	12	4				2		3		5	1				
Spokane, Wash.....	do.	38,159	26		1			7	3	10		2		8			
Somerville, Mass.....	Nov. 13	61,643	26	3	1			5	1	4		8					
San Francisco, Cal.....	Nov. 6	342,782	103	21	12	1		7	3	9		9	1	6		3	2
Saratoga Springs, N. Y.....	do.		4	1	1			2				2					
Steelton, Pa.....	Nov. 13	12,068	2	1								1		33			
South Bethlehem, Pa.....	do.	13,241	10	2	1			1									
Seattle, Wash.....	Nov. 6	80,671	42	3	3			15		5		8		7			
Tacoma, Wash.....	Nov. 7	37,714	12	2						6		6					
Taunton, Mass.....	Nov. 13	31,036	15		5			1	1	1		1					
Terre Haute, Ind.....	Nov. 6	36,673	20		1			2	1	2		5	1	4			
Do.....	Nov. 13		27		2			4	5	7		7	1	1			
Titusville, Pa.....	do.	8,244	2							6				1			
Trenton, N. J.....	do.	73,307		5	1			5	1	10							
Waltham, Mass.....	do.	23,481	7					3		3		4					
Washington, D. C.....	Nov. 6	278,718	116	29	8			12	6	18		25		1		5	
West Newton, Mass.....	Nov. 13	33,587	10	5	1					5							
Weymouth, Mass.....	do.	11,324	1							2		3					
Wheeling, W. Va.....	Nov. 6	38,878	18	4	2	1			1			3	1	1			
Wichita, Kans.....	Nov. 13	24,671	15		1			2	2			1					
Winona, Minn.....	Nov. 6	19,714	4														
Williamsport, Pa.....	Nov. 13	28,757	3	1				1		6							
Woburn, Mass.....	do.	14,254	5														
Vincennes, Ind.....	do.	10,249	4														
Yonkers, N. Y.....	Oct. 30	47,931	22		1					23	1	9					
Do.....	Nov. 13		19	2	1			1		13	4	1		1			
York, Pa.....	do.	33,708		1				6				1		15			
Zanesville, Ohio.....	do.	23,538	8		1					1		3					

MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

COLORADO.—Third quarter ending September, 1909. Total number of deaths 2,660, including diphtheria 31, scarlet fever 26, measles 1, whooping cough 30, enteric fever 106, tuberculosis 429.

FLORIDA.—Pensacola.—Month of October, 1909. Total number of deaths 48, including enteric fever 2, tuberculosis 3.

ILLINOIS—*Alton*.—Month of October, 1909. Total number of deaths 21, including tuberculosis 2. Cases: Diphtheria 7.

IOWA—*Davenport*.—Month of October, 1909. Deaths include 2 from tuberculosis. Cases: Enteric fever 3, scarlet fever 2, diphtheria 29, tuberculosis 3.

LOUISIANA—*Shreveport*.—Month of October, 1909. Total number of deaths 45, including diphtheria 1, tuberculosis 6, pellagra 1.

MARYLAND—*Baltimore*.—Month of September, 1909. Total number of deaths 808, including enteric fever 24, scarlet fever 3, whooping cough 21, diphtheria 5, tuberculosis 117.

MASSACHUSETTS—*Newton*.—Month of October, 1909. Total number of deaths 30, including enteric fever 1.

MINNESOTA—*Stillwater*.—Month of October, 1909. Total number of deaths 10, including 1 from enteric fever. Cases: Enteric fever 3.

MISSOURI—*Springfield*.—Month of October, 1909. Estimated population 35,000. Total number of deaths 38, including diphtheria 2, scarlet fever 1, tuberculosis 3, enteric fever 4. Cases: Scarlet fever 10, diphtheria 14.

NEW YORK.—Total number of deaths 11,050, including enteric fever 183, measles 30, scarlet fever 48, whooping cough 85, diphtheria 98. Cases: Tuberculosis 2,664, diphtheria 1,291, scarlet fever 754, measles 688, enteric fever 1,880, smallpox 2.

Saratoga Springs.—Month of October, 1909. Total number of deaths 20, including 1 from tuberculosis. Cases: Enteric fever 1, diphtheria 4, tuberculosis 2.

TENNESSEE—*Nashville*.—Month of October, 1909. Total number of deaths 156, including enteric fever 8, scarlet fever 2, diphtheria 2, tuberculosis 21.

TEXAS—*Fort Worth*.—Month of October, 1909. Total number of deaths 86. Cases: Diphtheria 2, scarlet fever 5, typhoid fever 15, measles 1.

UTAH—*Salt Lake City*.—Month of October, 1909. Total number of deaths 109, including enteric fever 8, scarlet fever 1, whooping cough 2, diphtheria 1, tuberculosis 5. Cases: Smallpox 4, scarlet fever 41, diphtheria 14, measles 3, tuberculosis 1, enteric fever 85, whooping cough 2.

VIRGINIA—*Lynchburg*.—Month of October, 1909. Total number of deaths 39, including enteric fever 3, tuberculosis 6.

WASHINGTON—*Tacoma*.—Month of October, 1909. Estimated population 120,000. Total number of deaths 86, including scarlet fever 4, diphtheria 1, tuberculosis 6, enteric fever 1.

FOREIGN AND INSULAR.

BELGIUM.

Outbreak of cholera at Boom.

Passed Assistant Surgeon Foster, at Antwerp, reports, November 8:

I arrived at Antwerp Sunday, November 7, and called upon Consul-General H. W. Diederich this morning. After learning from him as many details as possible concerning the epidemic of cholera at Boom, October 28, in company with Vice-Consul H. T. Sherman I visited the provincial secretary to ascertain the latest developments in the situation.

Boom is a town of 16,824 inhabitants, situated on the Rupple, at the junction of the Brussels canal with that river.

The first case was in a worker on the roads. The manner in which he contracted the disease is not determined, but it appears that he went to the town of Willibroeck where he came in contact with several lightermen who trade to Holland. It is supposed that in some way he became infected through them. He returned to Boom and there developed the disease, dying within 24 hours. The other 8 cases were evidently contracted from him, as the patients lived in adjoining houses. The disease appeared in a very virulent form, and all of the fatal cases except one died before the patients could be removed to the hospital. There have been 9 cases in all, which developed from October 26 to October 30. Six died. As soon as a positive diagnosis was made, the sick were removed to an isolated hospital and 30 persons who had been in contact with them were taken to an observation camp. The houses were disinfected and the water supply was examined. Four of the houses had a well in common, but no comma bacilli were found in it or in the water of the wells used by the other families.

No further cases have developed among the suspects and the authorities believe that the epidemic is stamped out, as it occurred in a small hamlet on the outskirts of the town. The government has ordered the medical boards to be on the alert and every case presenting any symptoms at all suspicious of cholera is to be reported at once by telegraph to the minister of agriculture and the provincial medical board.

No emigrants to the United States pass through Boom.

CHINA.

Hongkong—Examination of emigrants—Inspection of vessels.

Acting Assistant Surgeon Hough reports, October 5 and 12:

Weeks ended October 2 and 9. Restrictions enforced by Hongkong remain as reported July 17.

Aliens for Honolulu and Pacific coast ports.—Week ended October 2: Examined, 291; rejected, 31. Week ended October 9: Examined, 99; rejected, 23.

Aliens for Philippine Islands.—Week ended October 2: Examined, 18; rejected 5. Week ended October 9: Examined, 17; rejected 2.

INSPECTION AND DISINFECTION OF VESSELS.

Week ended October 2.

Vessels granted bills of health.....	9
Total members of crews.....	944
Total cabin passengers.....	187
Total steerage passengers.....	429
Members of crews bathed.....	737
Steerage passengers bathed.....	359
Pieces of baggage disinfected.....	800
Vessels disinfected to kill rats.....	1
Crews' quarters disinfected:	
By formaldehyde.....	7
By sulphur.....	1

Week ended October 9.

Vessels granted bills of health.....	9
Total members of crews.....	758
Total cabin passengers.....	146
Total steerage passengers.....	321
Members of crews bathed.....	645
Steerage passengers bathed.....	321
Pieces of baggage disinfected.....	969
Vessels disinfected to kill rats.....	2
Crews' quarters disinfected:	
By formaldehyde.....	6
By sulphur.....	3

Shanghai—Inspection of vessels.

Acting Assistant Surgeon Ransom reports, October 6, 14, and 20:

Week ended October 2. Supplemental bills of health issued to 4 steamships, the aggregate personnel of which amounted to 492. There were inspected 3 vessels, 219 members of crews, and 3 cabin and 21 steerage passengers, and there were disinfected by steam 18 pieces of steerage baggage; 1 piece was inspected and passed. Manifests were viséed for 11,894 pieces of freight. There were examined 27 emigrants for San Francisco per steamship *Nippon Maru*, of whom 20 were passed and 7 recommended for rejection on account of trachoma.

One plague rat was discovered in the northern district of the settlement, and 1 case of smallpox was reported to the municipal health department. The official returns for the week show 1 death from smallpox.

Week ended October 9. Supplemental bills of health granted to 4 steamships with an aggregate personnel of 918, and there were inspected 3 vessels, 194 members of crews, and 27 steerage passengers. There were bathed 59 members of crews and 27 steerage passengers, and their baggage, amounting to 94 pieces, was disinfected by steam. Manifests were viséed for 26,243 pieces of freight, and 10 pieces of freight, human hair, were disinfected by steam. There were examined and passed for San Francisco per steamship *Siberia* 29 emigrants, 3 of whom were recommended for rejection on account of trachoma.

Reports from Hankow for the periods ended October 2 and 9, respectively, show cases of cholera in the vicinity and 1 case of plague on a river steamer, and that dysentery is still prevalent.

Week ended October 16. Supplemental bills of health issued to 5 steamships, the aggregate personnel of which amounted to 1,200. There were inspected 4 vessels, 497 members of crews, and 4 cabin and 181 steerage passengers. Manifests were viséed for 17,168 pieces of freight. There were bathed 100 steerage passengers, and their effects, numbering 136 pieces, were disinfected by steam. There were examined 77 steerage passengers for San Francisco per steamship *China*, of whom 21 were recommended for rejection, 20 rejections being for trachoma. There were also examined 42 emigrants for Manila per steamship *Minnesota*, of whom 38 were passed and 4 recommended for rejection.

There was one case of beriberi on board the German steamship *Albenga*, and one similar case had been left in hospital at Kobe.

The general health conditions of this port remain practically unchanged.

CUBA.

Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Suarez reports, November 8:

Week ended November 6.

Vessels inspected.....	1
Bill of health issued.....	1
Members of crews inspected.....	39

No quarantinable disease reported.

Habana—Inspection of vessels—House inspection.

Acting Assistant Surgeon Villoldo reports, November 9:

Week ended November 6.

Bills of health issued.....	20
Vessels inspected.....	16
Members of crews of outgoing vessels inspected.....	709
Passengers of outgoing vessels inspected.....	595
Vaccination certificates issued.....	14

Reports from the mosquito brigade in Habana for the last ten days in October show 18,850 houses inspected, and 43 mosquito-breeding places found, 18 of which contained larvæ of *Stegomyia calopus*.

The work of the petrolizing brigades continues active, 24,626 water collections of all kinds having been petrolized during the last ten days of October.

Santiago—Inspection of vessels—House inspection.

Acting Assistant Surgeon Wilson reports, November 10:

Week ended November 6. Bill of health issued to 1 vessel bound for the United States. No vessel disinfected. No quarantinable disease reported

The sanitary department reports that 2,985 houses were inspected.

ECUADOR.

Guayaquil—Plague, smallpox, and yellow fever.

Passed Assistant Surgeon Lloyd reports, October 24:

Two weeks ended October 15. There were 56 cases of plague with 16 deaths in Guayaquil and 13 new cases of yellow fever with 4 deaths. One case of smallpox was reported October 10.

GERMANY.

Cholera in East Prussia.

Vice-Consul-General Cauldwell, at Berlin, reports, November 6:

Week ended October 30. In East Prussia there were registered 19 cases of Asiatic cholera, namely: Three in Nemonien (district of Labiau), 1 in Heydekrug, 5 in Skirwietell, 1 in the colony of Bismarck (district of Heydekrug) 5 in Andreischken, 3 in Skopen, and 1 in Kurkau (district of Allenstein).

HAWAII.

Plague-prevention work.

Chief Quarantine Officer Hobdy reports, October 25:

HONOLULU.

Last case of rat plague: (Aiea) 9 miles from Honolulu August 22, 1907.

Last case human plague: Honolulu July 17, 1907.

Week ended October 30.

Total rats taken.....	775
Trapped.....	511
Found dead (rattus).....	1
Shot from trees.....	263
Examined bacteriologically.....	546
Plague rats found.....	0
Classification of rats trapped:	
Mus alexandrinus.....	37
Mus musculus.....	207
Mus norvegicus.....	73
Mus rattus.....	194
Classification of rats shot from trees:	
Mus alexandrinus.....	77
Mus rattus.....	150
Average number of traps set daily.....	1,294

HILO.

Last case rat plague: (Hanonu), Hilo, October 11, 1909.

Last case human plague: (Pepeekeo) October 4, 1909.

Week ended October 30.

Rats from Hilo still under investigation.....	1
---	---

INDIA.

Calcutta—Cholera and plague.

Acting Assistant Surgeon Allan reports, October 21:

Week ended October 9. In Calcutta there were 11 deaths from cholera and 5 from plague; in Bengal, 90 cases of plague, with 69 deaths; in all India, 5,209 cases of plague, with 4,123 deaths.

Inspection of vessels.—Week ended October 16. Bill of health issued to the steamship *Indus*, bound for Demerara and Habana, with a total crew of 79 and 821 Asiatic emigrants, and to the steamship *Good Hope*, bound for Boston and New York, with a total European crew of 27. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and Asiatics' effects disinfected.

ITALY.

Naples and Palermo—Examination of emigrants—Smallpox.

Surgeon Geddings reports, November 1:

Vessels inspected at Naples and Palermo week ended October 30.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Oct. 26	Canopic.....	Boston.....	893	185	1,130
27	Lazio.....	do.....	476	45	320
27	Hamburg.....	New York.....	447	115	750
27	Madonna.....	do.....	348	89	560
29	Cleveland.....	Honolulu.....			
29	Perugia.....	New York.....	284	45	280
29	Prinzess Irene.....	do.....	722	90	980
	Total.....		3,170	569	4,020

PALERMO.

Oct. 30	Perugia.....	New York.....	392	450	50
---------	--------------	---------------	-----	-----	----

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Small-pox.	Other causes.	Total.
Oct. 26	Canopic.....	34	1	10			7	52
27	Lazio.....	18		3			4	25
27	Hamburg.....	10		7			3	20
27	Madonna.....	18	3	1		1	6	29
29	Cleveland.....							
29	Perugia.....	8		3	2			13
29	Prinzess Irene.....	12		16			12	40
	Total.....	100	4	40	2	1	32	179

PALERMO.

Oct. 30	Perugia.....	21		11			2	34
---------	--------------	----	--	----	--	--	---	----

Smallpox in Naples.—During the week ended October 30, there were 3 cases of smallpox with 1 death reported at the health office of the city of Naples. A case of smallpox was discovered at the examination of the steerage passengers for the steamship *Madonna*, October 27. The patient was transferred to the Cotugno Hospital for contagious diseases. The contacts, 105 in number, were returned to their boarding houses and placed under observation; they were also revaccinated and their quarters disinfected.

October 25 the steamship *Menfi* arrived at Naples with 106 passengers from Alexandria and Beirut destined for the United States. These passengers were placed under observation and on inspection 1 case of smallpox was found among them. The patient was removed to the Cotugno Hospital and the contacts were vaccinated and their quarters disinfected.

MEXICO.

Report from the Superior Board of Health of Mexico—Yellow fever at Merida.

In compliance with articles 1 and 2 of the International Sanitary Convention held at Washington October 14, 1905, the president of the Superior Board of Health of Mexico reports that for the week ended November 6, 1 case of yellow fever was registered October 31 and 1 fatal case November 1 in the city of Merida, and that prophylactic measures against the disease continue to be carried out.

Coatzacoalcas—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, November 11:

Two weeks ended November 10. Vessels inspected: October 29, steamships *Asian* for New Orleans and *San Cristobal* for Port Arthur; October 31, steamship *Oregonian* for Delaware Breakwater quarantine; November 3, steamships *Mexico* for New Orleans and *Civilian* for Galveston; November 4, steamship *Constantia* for a port in the United States; November 5, steamships *Thelma* for a port in the United States and *Louisianian* for New Orleans; November 6, steamship *Lewis Luckenbach* for Delaware Breakwater quarantine; November 8, steamship *Nicaragua* for Port Arthur; November 9, steamship *Cayo Gitano* for a port in the United States and for Veraacruz and Tampico.

The health of the port is satisfactory.

Veraacruz—Work of sanitary commission, month of October, 1909.

The following report of the chief of the sanitary commission was forwarded by Acting Assistant Surgeon Carter, November 23:

October, 1909.

Visits made to:	
Nonimmunes.....	40,863
Schools.....	384
Factories.....	209
Stores.....	473
Nonimmunes entering city.....	2,578
Nonimmunes leaving city.....	2,398
Houses disinfected.....	102

Deposits of water destroyed.....	7,738
Deposits of water containing larvæ oiled.....	2,354
Houses cleaned.....	30
Notices sent to house owners.....	8
Cases reported.....	4
Passengers inspected on trains.....	9,765
Suspects isolated in hospitals.....	16

NICARAGUA.

Bluefields, fruit port.

Acting Assistant Surgeon Layton reports:

Five days ended November 6. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good.

Mosquitoes present in large numbers, chiefly *Stegomyia calopus*.

No bills of health issued.

PORTO RICO.

Ponce—Quarantine transactions, month of October, 1909.

Acting Assistant Surgeon Ferrer-Torres reports, November 2:

Month of October, 1909.

Vessels inspected.....	19
Vessels in quarantine.....	5
Vessels disinfected.....	2
Passengers inspected:	
Incoming.....	165
In transit.....	1,281
Immigrants inspected.....	53
Rejections.....	0
Members of crews inspected.....	731
Passengers detained in quarantine.....	2
Bills of health issued.....	11
Pieces of baggage disinfected.....	1

RUSSIA.

Libau—Examination of emigrants.

Acting Assistant Surgeon De Forest reports, October 30:

Week ended October 29: 638 passengers for steamship *Estonia*, sailing November 2, have been examined, and at time of sailing will have been in Libau for a period of 5 days.

VENEZUELA.

Caracas—Plague.

The following information is received from the Department of State, under date of November 19:

A telegram from the American minister at Caracas dated November 13 and received November 18, reads: "Two fatal cases of plague in Caracas November 11."

ZANZIBAR.

Fatal plague case.

The following information is received from the Department of State, under date of November 15:

The consul at Zanzibar reports, in a telegram of November 8, a death from plague in that island.

Cholera, yellow fever, plague, and smallpox.

[These tables include cases and deaths recorded in reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State and from other sources from June 26 to November 26, 1909. For reports received from December 25, 1908, to June 25, 1909, see PUBLIC HEALTH REPORTS for June 25, 1909. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Belgium:				
Antwerp.....	Oct. 26-30.....	9	6	At Boom, 10 miles distant.
China:				
Amoy.....	June 13-Oct. 9.....		326	
Chefoo.....	Aug. 28.....		5	Among Europeans; Sept. 11, epidemic.
Hankow.....	July 17-Sept. 11....	13	5	Sept. 25, still present among natives; Oct. 9, present in vicinity.
Kang Chau.....	Apr. 1-June 30.....	4	2	
Shanghai.....	July 26-31.....	3	1	On s. s. Hudson; Aug. 7, present among foreigners and natives; Oct. 2, still present among natives.
Kulungsu.....	Oct. 2.....		3	
Swatow.....	May 11-29.....			Present in vicinity; Aug. 28, 3 cases, 2 deaths, on s. s. Walshing.
Germany:				
Allenstein district.....	Oct. 23-30.....	1		
Andreschen district.....	Oct. 24-Nov. 1.....	5		
Heydekrug district.....	Oct. 20-Nov. 1.....	4		
Königsberg.....	July 21.....		1	
Ladian district.....	Nov. 1.....	3		
Niederung district.....	Oct. 16-Nov. 1.....	5	2	
Pakalisse.....	Sept. 20.....	2	1	Near Russ.
Skirwietell.....	Oct. 23-30.....	5		
Skopen.....	Oct. 23-30.....	5		
Stoltzenhagen.....	Sept. 18.....		1	25 miles from Stettin.
Tilsit.....	Oct. 11.....		1	
India:				
Bombay.....	May 30-Oct. 12.....		417	
Calcutta.....	May 16-Oct. 2.....		941	
Madras.....	May 29-Aug. 20.....		7	
Negapatam.....	May 8-Sept. 17.....		7	
Rangoon.....	May 16-Sept. 25.....		65	
Indo-China:				
Saigon.....	May 9-July 24.....	23	17	
Japan:				
Amagasaki.....	Aug. 14-21.....	4		
Kagawa, prefecture.....	Aug. 8-14.....	7		
Karatsu.....	Sept. 1-9.....	11	2	On s. s. Taian Maru.
Kobe.....	Sept. 6-13.....	3	1	July 31, 1 case on s. s. Mile.
Kyoto.....	Oct. 10-26.....	200	98	
Mojil.....	Oct. 9-16.....	4		
Shikoku, island:				
Matsuyama.....	Oct. 20.....			Present.
Wakamatsu.....	Oct. 16.....			Do.
Java:				
Batavia.....	Sept. 12-Oct. 2.....	217	101	Among natives and Chinese.
Korea:				
Chemulpo.....	Aug. 28.....			Epidemic in northern part.
Seoul.....	Sept. 11-23.....			Epidemic.
	Sept. 19-29.....	1,072	651	Sept. 29, epidemic at Fusen Peng Yan and along the Yalu River.
Manchuria:				
Dalny.....	Aug. 11-Oct. 9.....	27	22	Case Aug. 11 on s. s. Kobe Maru.
Liaoyang.....	Aug. 10.....		1	
Mukden.....	Aug. 14.....		1	
Tashihchiao.....	Aug. 11.....		1	
Yinkou.....	Aug. 14.....	6	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Netherlands, The.....	Aug. 20-Sept. 4....	.....	.....	5 deaths among boatmen from Rotterdam.
Amsterdam.....	Sept. 10.....	1	1	
Breda.....	Aug. 30-Sept. 4....	1	.....
Dirksland.....	Sept. 10.....	1	.....
Dordrecht.....	Aug. 30.....	.....	.....	Present.
Gorkum.....	Aug. 30-Sept. 4....	1	.....
Hansweert.....	Sept. 27-Oct. 2....	3	.....
Hattem.....	Oct. 1-8.....	4	1	
Holsteren.....	Sept. 1-7.....	1	.....
Hoogvliet.....	Sept. 1-7.....	1	.....
Lopik.....	Sept. 27-Oct. 2....	2	.....
Middleburg.....	Sept. 4.....	1	.....
Pernis.....	Sept. 1-7.....	2	.....
Rotterdam.....	Aug. 20-Sept. 11..	34	15	
Tholen.....	Sept. 4.....	1	.....
Uithoorn.....	Aug. 30-Sept. 4....	1	.....
Utrecht, province—				
Jaarsveld.....	Oct. 20.....	1	1	
Utrecht.....	Sept. 4.....	1	.....
Vlaardinger.....	Sept. 4.....	1	.....
Philippine Islands:				
Manila.....	July 11-Oct. 9....	106	81	Fourth quarter 1908, 308 cases and 190 deaths; first quarter 1909, 1 death (imported); second quarter 1909, no cholera.
Provinces.....				Fourth quarter 1908, 7,330 cases and 4,292 deaths; first quarter 1909, 2,221 cases and 1,405 deaths; second quarter 1909, 961 cases and 630 deaths.
Albay.....	Aug. 27-Sept. 18..	262	265	
Ambos Camarines.....	July 4-Oct. 9....	645	464	
Bataan.....	Sept. 5-Oct. 9....	93	74	
Bohol.....	Aug. 28-Oct. 9....	107	64	
Bulacan.....	July 4-Oct. 9....	316	327	
Cagayan.....	July 11-Sept. 18..	222	117	
Cavite.....	Sept. 16-Oct. 2....	4	4	
Cebu.....	May 16-Oct. 9....	345	266	
Dapitan.....	May 9-15.....	.....	.....	Present.
Ilocos Norte.....	Aug. 15-Sept. 11..	125	64	
Iloilo.....	May 23-June 19..	28	18	
Isabela.....	July 18-24.....	5	4	
Leyte.....	June 6-Sept. 25..	28	14	
Moro.....	May 29-July 3....	9	9	
Mountain.....	June 20-26.....	27	15	
Negros, Occidental.....	May 9-15.....	8	2	
Negros, Oriental.....	May 16-Oct. 9....	766	540	
Pampanga.....	May 9-Oct. 9....	617	300	
Pangasinan.....	June 13-19.....	1	.....
Rizal.....	July 25-Oct. 9....	23	19	
Samar.....	May 9-July 10..	42	26	
Sorsogon.....	May 9-15.....	8	2	
Tarlac.....	July 4-Oct. 9....	54	40	
Russia, general.....	May 23-Oct. 10..	11,777	4,944	July 23, present in Kreutzburg, Mahlgraben, Muravjevo, Pinnega, Radsiwilischki, Reval, Schaulen, and Tver.
Alexandrovsk.....	Aug. 28-Oct. 1....	10	8	
Archangel.....	June 26-Oct. 1....	355	191	
Astrachan.....	Sept. 17-Oct. 1....	14	7	
Baku, government.....	July 4-Oct. 1....	2	.....
Chmalysk, district.....	July 1.....	1	.....
Courland.....	July 5-Oct. 1....	245	107	
Cronstadt.....	June 30-Sept. 17..	66	26	
Dorpat.....	Aug. 14-20.....	1	.....
Drissa.....	July 23-Sept. 17..	38	17	
Esthonia, government.....	July 1-Aug. 21..	4	3	
Finland, general.....	July 16.....	1	.....
Marlengam.....	June 23-24.....	1	1	
Viborg.....	July 9-16.....	1	.....
Gadjatschek.....	Aug. 3-Sept. 3....	53	18	
Griva.....	Sept. 25-Oct. 1....	128	56	
Hungerburg.....	July 30-Oct. 1....	11	7	
Jaroslav, government.....	Sept. 11-Oct. 1....	361	177	
Jaroslav.....	July 4-Oct. 1....	470	237	
Kem.....	Aug. 8-Oct. 1....	47	24	
Kharkov.....	Aug. 1-Sept. 3....	20	10	
Kherson.....	Oct. 1.....	1	.....
Kief.....	Sept. 11-Oct. 1....	26	17	July 30, present.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Kostroma.....	July 23-Oct. 1....	186	64	
Kretsky, district.....	July 1.....	1	.....
Livonia.....	July 5-Aug. 21....	85	41	
Mitau.....	July 15-Oct. 1....	28	17	
Mohileve, government.....	Aug. 2-Oct. 1....	131	67	
Moscow.....	July 9-Oct. 9....	26	9	
Nishni Novgorod.....	July 4-Sept. 17....	57	31	
Novgorod, government.....	July 4-Oct. 1....	393	131	
Olonez, government.....	June 20-Aug. 14....	11	7	
Perm.....	Aug. 2-Oct. 1....	27	11	
Polotsk.....	June 27-Oct. 1....	711	292	
Poltava, government.....	Aug. 15-Oct. 1....	105	47	
Pskov.....	July 1-Sept. 17....	129	42	
Reval.....	Aug. 21-27....	2	.....
Riga.....	July 1-Oct. 16....	327	129	
Rjasin.....	June 24-July 6....	3	3	
Rubinsk.....	July 30-Sept. 17....	185	103	
Samara.....	Aug. 15-17....	5	2	
Saratov.....	Aug. 15-Oct. 1....	7	1	
Simbirsk.....	July 13....	2	.....
St. Petersburg, government.....	June 9-Oct. 10....	919	476	
St. Petersburg.....	June 2-Oct. 22....	5,857	2,271	
Tver, government.....	Aug. 15-Oct. 1....	348	81	
Viatka, government.....	July 6-24....	2	2	
Vilna.....	July 11-Aug. 21....	61	20	
Vitebsk, government.....	July 9-Sept. 17....	703	261	
Vologda, government.....	May 31-Oct. 1....	544	234	
Siam:				
Bangkok.....	Apr. 25-May 28....	1	.....
Siberia:				
Vladivostok.....	Sept. 23-Oct. 16....	52	18	
Straits Settlements:				
Singapore.....	May 9-Sept. 18....	.....	30	
Sumatra:				
Djambi.....	July 15-Aug. 20....	220	113	Among natives.
Palembang.....	Sept. 28....	.....	.....	Present.
Sweden:				
Stockholm.....	Aug. 12....	1	.....	Imported.

YELLOW FEVER.

Barbados, general.....	June 13-Aug. 14....	2	1	St. Joseph Parish, December to June, 14 deaths not previously reported.
Brazil:				
Bahia.....	May 22-Sept. 17....	46	22	
Manaos.....	May 23-Aug. 14....	.....	11	Apr. 24-May 1-2 deaths. Reported out of date.
Para.....	May 30-Oct. 16....	66	56	
Pernambuco.....	Apr. 15-Aug. 31....	.....	11	
British Guiana:				
Suddie.....	July 22.....	1	1	35 miles from Georgetown.
Ecuador:				
Guayaquil.....	May 23-Oct. 9....	.....	56	
Mexico:				
Merida.....	June 5-Nov. 6....	14	6	Sept. 11, 2 cases imported from the district of Acanceh.
Tekik.....	Oct. 1.....	1	.....
Veracruz.....	Sept. 24.....	.....	1	On s. s. Sonora.
Panama:				
Canal Zone—				
Ancon.....	Mar. 1-31.....	.....	.....	1 case at Culebra Island quarantine station, from a vessel, and 1 fatal case en route from Guayaquil.
Venezuela:				
Malquetia.....	Aug. 15-25.....	2	2	

PLAGUE.

Australia:				
Adelaide.....	Apr. 30-June 12....	2	2	And vicinity.
Bunbury.....	June 4.....	1	.....	On s. s. Zoroaster.
Mackay.....	Jan. 21-June 6....	2	2	
Sydney.....	Apr. 18-May 29....	5	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Azores:				
Terceira.....	June 16.....	3	1	
Bahrein Island, Persian Gulf...	May 29-June 10.....		6	
Brazil:				
Bahia.....	May 22-Oct. 8.....	42	34	
Rio de Janeiro.....	May 17-Oct. 10.....	7	3	
British East Africa:				
Kisumu.....	July 10-Aug. 24.....	12	12	
Chile:				
Antofagasta.....	May 9-30.....	13	5	Oct. 16, still present.
Iquique.....	May 20-Sept. 22.....	23	12	Do.
Mejillones.....	May 4-Oct. 16.....			Present.
China:				
Amoy.....	June 1-Oct. 9.....		1,102	
Canton.....	May 9-Aug. 7.....	325	211	
Chang-Poo.....	July 23.....			Epidemic.
Chinchew.....	May 22.....			Do.
Eng-Ta-Tau.....	July 1-31.....	11	4	
Hankow.....	Oct. 9.....			1 case on river steamer.
Hongkong.....	May 2-Aug. 18.....	92	83	
Kang-be.....	July 24.....	61	59	
Kang Thau.....	Apr. 1-July 31.....	125	62	
Pollam.....	May 23-29.....	8	7	
Swatow district.....	May 16-July 3.....		450	July 1, 200 cases still present in Touchowfu and Yin Shan
Swatow.....	May 16-July 19.....		2	
Ecuador:				
Babohoyo.....	Sept. 21.....			Present.
Chunchi.....	June 1-30.....	3	1	
Duran.....	July 16-31.....	3		Sept. 21, again present.
Guayaquil.....	May 23-Oct. 9.....	149	90	
Huigra.....	May 1-June 15.....	16	3	
Egypt:				
Alexandria.....	May 30-Sept. 20.....	14	10	
Port Said.....	May 29-Sept. 21.....	14	5	
Provinces—				
Assiout.....	May 14-Sept. 28.....	48	8	
Beherach.....	June 14-Sept. 8.....	37	14	
Galyoobeeyeh.....	June 2-Sept. 6.....	10	2	
Garbleh.....	June 2-Sept. 14.....	47	18	
Fayum.....	June 3-23.....	15	6	
Menouf.....	Jan. 18-Aug. 17.....	87	17	
German East Africa:				
Muanza district.....	Apr. 30-May 22.....		12	
Hawaii:				
Hilo.....	Aug. 19-Oct. 4.....	4	3	Cases Sept. 6 and 19 at Papaikou.
Honolulu.....	July 20.....	1		The case arrived on the s. s. Korea, had been ill 11 days, and probably received infection at Hongkong.
Olaa plantation.....	Aug. 20-22.....	3	2	
India:				
Bombay Presidency and Sind.....	May 16-Oct. 2.....	10,027	7,309	
Madras Presidency.....	May 16-Oct. 2.....	2,948	1,838	
Bengal.....	May 16-Oct. 2.....	1,250	1,015	
United provinces.....	May 16-Oct. 2.....	5,725	5,051	
Punjab.....	May 16-Oct. 2.....	7,810	6,624	
Burma.....	May 16-Oct. 2.....	1,581	1,487	
Central provinces, including Berar.....	May 16-Oct. 2.....	4,488	3,759	
Mysore State.....	May 16-Oct. 2.....	2,514	1,808	
Hyderabad State.....	Sept. 12-Oct. 2.....	81	62	
Central India.....	July 18-Oct. 2.....	1,411	920	
Rajputana and Ajmer-Merwara.....	May 16-Oct. 2.....	2,089	1,676	
Northwest Province.....	Sept. 26-Oct. 2.....	1		
Kashmir.....	May 16-Sept. 25.....	5	4	
Grand total.....		39,930	31,553	
Indo-China:				
Saigon.....	May 9-Sept. 13.....	114	110	
Japan:				
Formosa.....	May 23-July 17.....	223	156	In south and central ports.
Kobe.....	May 30-Oct. 16.....	106	79	Hogoken, including Kobe, Jan. 1 to Oct. 22, 159 cases.
Osaka.....	July 4-10.....	1	1	Oct. 20, present.
Nagasaki.....	Sept. 11.....			Present on a vessel.
Shikoku, island.....	July 17-Aug. 3.....	3	1	Oct. 20, present in Koki and Matsugama.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Shimonoseki.....	Sept. 11.....			Present.
Tokyo.....	June 26.....	3		
Yokohama.....	May 25—Aug. 7.....	28	24	
Mauritius.....	Apr. 1—Sept. 9.....	36	31	
Morocco:				
Casablanca.....	July 15—Oct. 4.....		5	Among troops.
Peru:				
Arequipa, department.....	May 8—Sept. 23.....	15	4	
Chala.....	July 3—15.....			Present.
Mollendo.....	July 3—15.....			Do.
Gajamarca, department.....	May 8—July 15.....	20	6	
Callao, department.....	May 8—Aug. 12.....	10	4	
Callao.....	June 20—Aug. 7.....			Present. Sept. 1, again present.
Ica, department.....	July 3—Sept. 9.....	2		
Lambayeque, department.....	May 8—Aug. 12.....	18	11	
Eten.....	July 15.....			Present.
Libertad, department.....	May 8—Sept. 23.....	26	13	
Salaverry.....	July 15.....			Do.
Lima, department.....	May 8—Sept. 23.....	37	16	
Cerro Azul.....	July 15.....			Do.
Moquegua, department.....	July 16—29.....	6	2	
Ilo.....	July 15.....			Do.
Pescadores Islands.....	June 27—July 3.....	4		From s. s. Lodore.
Piura, department.....	June 18—Sept. 23.....	46	33	
Paita.....	June 20—July 15.....			Present.
Russia:				
Kirgisenaul.....	Aug. 5—8.....	19	18	In the Ural district to Aug. 14, 22 deaths.
Siam:				
Bangkok.....	Apr. 25—Aug. 28.....	22	22	
Trinidad:				
Port of Spain.....	June 13—July 18.....	6	5	
Turkey in Asia:				
Adalia.....	June 25—July 29.....	5	3	
Beirut.....	June 25—July 4.....	1		In Harrett Aryk.
Uruguay:				
Montevideo.....	May 1—June 30.....		2	
Venezuela:				
Caracas.....	June 18—Nov. 11.....	15	5	
Zanzibar.....	July 14—Nov. 8.....	6	6	

SMALLPOX.

Algeria:				
Algiers.....	May 1—Sept. 30.....	27	23	
Bona.....	June 1—Sept. 30.....	53	28	
Arabia:				
Aden.....	Aug. 3—9.....		1	
Argentina:				
Buenos Aires.....	Mar. 1—Aug. 31.....		74	
Rosario.....	Apr. 1—July 31.....	3	3	
Austria:				
Bohemia.....	Sept. 26—Oct. 2.....	1		Imported.
Gallcia.....	June 6—July 31.....	6		
Silesia.....	June 20—Aug. 7.....	17		
Belgium:				
Antwerp.....	July 18—24.....	4		
Brazil:				
Bahia.....	May 22—Oct. 8.....	125	65	
Pernambuco.....	Apr. 1—Aug. 31.....		93	
Rio de Janeiro.....	May 17—Oct. 10.....	90	31	
Santos.....	May 10—16.....		1	
São Paulo.....	May 10—July 18.....		12	
Canada:				
British Columbia—				
Vancouver.....	June 1—July 31.....	4		
Nova Scotia—				
Halifax.....	June 13—Aug. 7.....	5		
Ontario—				
Hamilton.....	Sept. 1—30.....	2		
Quebec—				
Montreal.....	June 17.....			2 cases additional at Grosse Isle on s. s. Virginian.
Quebec.....	Nov. 14.....	1		On s. s. Dominion from Liverpool.
Ceylon:				
Colombo.....	May 23—29.....	2		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Valparaiso.....	Oct. 10-16.....	2		May 16-Aug. 28, present.
Santiago.....	May 29-Aug. 21.....			Present.
China:				
Amoy.....	June 1-Sept. 11.....		32	May 9-15, present.
Eng-Ta-Tau.....	July 1-31.....	9		
Hankow.....	Aug. 21.....	1		Apr. 26-June 12, present among natives.
Hongkong.....	May 2-June 26.....	16	12	
Kang Chau.....	Apr. 1-June 30.....	7	1	
Newchwang.....	Aug. 1-14.....	2	1	
Shanghai.....	May 10-Oct. 3.....		9	Sept. 25, still present among natives. Sept. 4, 1 case on s. s. Wilmington.
Tientsin.....	June 27-July 3.....	1	2	
Egypt, general.....	Apr. 30-Oct. 7.....	1,601	371	
Alexandria.....	June 1-30.....	3		
Cairo.....	May 21-Sept. 30.....		20	
Suez.....	May 21-July 8.....	46	3	
Ecuador:				
Ensenada.....	Aug. 25.....			Epidemic.
Guayaquil.....	June 1-Aug. 10.....	3		In July, 4 cases and 1 death in vicinity.
France:				
Bordeaux.....	Sept. 4.....		1	
Marseille.....	June 1-Sept. 30.....		7	
Nantes.....	July 1-31.....	1		
Paris.....	May 23-Oct. 2.....	41	3	
Toulon.....	July 25-31.....		1	
Germany, general.....	May 30-Sept. 25.....	23		
Gibraltar.....	Aug. 8-Oct. 24.....	4		
Great Britain:				
Cardiff.....	July 6.....	1		
Liverpool.....	June 21-26.....	2		Case, June 22, from s. s. Canada.
London.....	Oct. 3-23.....	2		
Greece:				
Athens.....	Sept. 19-25.....		2	
Hungary:				
Budapest.....	Sept. 26-Oct. 9.....	2	1	
India:				
Bombay.....	May 26-Oct. 12.....		96	
Calcutta.....	May 16-Sept. 4.....		128	
Madras.....	May 22-Oct. 1.....		21	
Rangoon.....	May 12-Sept. 25.....		30	
Indo-China:				
Salgon.....	May 9-Aug. 7.....	21	20	
Italy, general.....	May 31-Nov. 1.....	406		
Genoa.....	June 1-Oct. 15.....	21		
Naples.....	May 31-Oct. 30.....	132	57	
Ottiana.....	June 23.....	1		
Rome.....	Mar. 7-13.....	1	1	
Japan:				
Formosa.....	June 13-19.....	1		
Mojl.....	June 6.....	1		From s. s. Selja
Osaka.....	Jan. 1-May 31.....	3		
Yokohama.....	June 1-7.....	1		
Java:				
Batavia.....	May 6-Sept. 11.....	31	1	
Malta:				
Valetta.....	Sept. 11-18.....	3		
Mauritius:				
Port Louis.....	Apr. 1-30.....	1	1	
Mexico.....				Oct. 31, present at Orizaba, Puebla, and along the lines of railroad.
Acapulco.....	Oct. 19-25.....	1		
Aguascalientes.....	June 21-27.....		1	
Chihuahua.....	Aug. 16-22.....	1		
Guadalajara.....	June 11-Sept. 9.....		4	
Medellin.....	Oct. 31.....	1		Oct. 24, present in vicinity.
Mexico.....	May 16-Oct. 9.....		89	
Monterey.....	June 14-Oct. 31.....		30	
Soledad.....	Oct. 24.....	3		
Veracruz.....	June 1-Oct. 31.....	29	9	Aug. 12-Oct. 2, 7 cases imported from Medellin. Oct. 26, 1 case from Orizaba and 1 case on s. s. Montevideo.
Newfoundland:				
St. Johns.....	Sept. 4.....	3		
Norway, general.....	Apr. 1-May 30.....	3		

Cholera, yellow fever, plague, smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Panama:				
Canal Zone— Ancon.....	Mar. 1-31	1		At Culebra Island quarantine station; from a vessel.
Persia:				
Khorassan.....	June 1-30.....			Epidemic.
Kurdistan.....	June 1-30.....			Do.
Mazanderan.....	July 1-31.....			Do.
Meshed-i-Sur.....	Sept. 30.....			Present in June; epidemic in vicinity.
Shiraz.....	May 1-31.....			Present.
Turbat-i-Haidari.....	May 1-31.....			Do.
Peru:				
Lima.....	July 4-10.....	1		In the lazaretto.
Mollendo.....	Aug. 28.....			Present.
Philippine Islands:				
Manila.....	May 9-July 31.....	17	7	Fourth quarter, 1908, 28 cases and 8 deaths; first quarter, 1909, 55 cases and 16 deaths; second quarter, 1909, 76 cases and 9 deaths.
Iloilo, province.....	July 1-Aug. 31.....	237	144	
Portugal:				
Lisbon.....	May 30-Oct. 9.....	150		
Russia:				
Libau.....	May 6-Aug. 1.....	4		
Moscow.....	May 16-Oct. 9.....	261	114	
Odessa.....	May 30-Oct. 9.....	106	22	
Riga.....	June 6-Oct. 2.....	74		May 1-July 31, 24 deaths.
St. Petersburg.....	May 16-Sept. 25.....	369	87	
Warsaw.....	Apr. 25-Sept. 18.....		29	
Siam:				
Bangkok.....	Apr. 25-June 28.....	2	1	
Siberia:				
Vladivostok.....	May 15-June 3.....	4	1	
Spain:				
Almeria.....	June 1-Sept. 30.....		14	
Barcelona.....	June 1-Oct. 25.....		77	
Huelva.....	May 1-Sept. 30.....		43	
Madrid.....	May 1-Sept. 30.....		461	
Seville.....	May 1-June 30.....		2	
Tarragona.....	July 20-26.....		1	
Valencia.....	May 20-Oct. 23.....	78	3	
Vigo.....	May 23-Oct. 16.....		18	
Straits Settlements:				
Penang.....	Aug. 15-21.....	1		
Singapore.....	May 16-July 10.....		2	
Switzerland:				
Argau, canton.....	June 20-26.....	1		
Fribourg, canton.....	June 13-19.....	1		
Geneva.....	May 30-June 26.....	9		
Tripoli:				
Tripoli.....	May 23-Aug. 28.....	84	17	
Turkey in Asia:				
Bagdad.....	July 19.....			Present in interior.
Bassorah.....	May 9-Sept. 25.....			Present.
Hadjin.....	May 23-June 26.....			Do.
Smyrna.....	July 19.....			Do.
Turkey in Europe:				
Constantinople.....	May 7-Sept. 17.....		143	
Uruguay:				
Montevideo.....	May 31-Oct. 24.....		10	
	Apr. 1-July 31.....		16	

MORTALITY.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Oct. 30	181,918	28	—	—	—	—	—	—	—	—	1	—	—
Acapulco	Oct. 23	5,000	32	—	—	—	—	—	—	—	—	—	—	—
Agua Calientes	Nov. 7	40,000	2	2	—	—	—	—	—	—	—	—	—	—
Aix la Chapelle	Oct. 16	160,223	48	—	—	—	—	—	—	—	—	—	—	—
Amoy	Oct. 2	400,000	161	1	33	—	—	—	—	—	—	—	—	—
Amsterdam	Oct. 30	506,366	109	—	—	—	—	—	—	—	—	—	—	—
Antwerp	Oct. 23	323,921	64	7	—	—	—	—	—	—	2	1	—	—
Baracoa	Oct. 30	27,000	3	—	—	—	—	—	—	—	—	—	—	—
Barcelona	Oct. 25	591,272	290	15	—	—	—	1	—	8	—	9	—	—
Basel	Oct. 16	131,000	26	4	—	—	—	—	—	—	—	—	—	—
Belfast	Oct. 30	386,576	116	—	—	—	—	—	—	—	—	—	—	—
Bergen	Oct. 23	87,749	11	—	—	—	—	—	—	—	—	—	—	—
Belgrade	do.	80,000	—	—	—	—	—	—	—	2	—	—	—	—
Belize	Nov. 4	9,113	8	—	—	—	—	—	—	—	—	—	—	—
Berlin	Oct. 16	2,104,708	521	81	—	—	—	—	—	5	9	16	1	6
Bradford	Oct. 23	293,983	53	1	—	—	—	—	—	—	—	—	—	—
Birmingham	Oct. 30	558,336	122	—	—	—	—	—	—	—	—	1	—	1
Bombay	Oct. 12	977,822	548	55	8	3	—	1	—	2	—	—	—	—
Breslau	Oct. 16	—	281	2	—	—	—	—	—	—	—	2	—	—
Bristol	Oct. 30	377,642	66	4	—	—	—	—	—	1	—	1	—	1
Brussels	Oct. 23	704,975	154	19	—	—	—	—	—	1	1	—	1	—
Budapest	do.	804,200	—	—	—	—	—	—	—	8	4	—	2	—
Cairo	Oct. 14	704,836	449	31	—	—	—	—	1	3	—	22	3	—
Do.	Oct. 21	—	457	31	—	—	—	—	4	2	—	24	2	—
Canton	Oct. 2	1,000,000	350	25	—	—	—	—	—	12	—	—	—	—
Cartagena	Oct. 2	30,000	12	1	—	—	—	—	—	—	—	—	—	—
Chemnitz	Oct. 23	277,988	81	4	—	—	—	—	—	2	—	—	—	—
Christiania	do.	236,000	48	6	—	—	—	—	—	—	—	1	—	—
Do.	Oct. 30	—	57	13	—	—	—	—	—	—	—	4	1	—
Cognac	Oct. 23	10,483	10	2	—	—	—	—	—	—	—	—	—	—
Cologne	do.	472,341	143	22	—	—	—	—	—	3	1	1	—	6
Constantinople	Oct. 24	1,000,000	210	29	—	—	—	1	—	11	—	—	—	—
Copenhagen	Oct. 16	450,000	105	15	—	—	—	—	—	1	—	1	—	1
Dalny	Oct. 9	39,813	29	2	—	—	—	—	—	—	—	—	—	—
Dresden	Oct. 23	546,400	148	15	—	—	—	—	2	—	—	1	—	—
Dublin	do.	394,525	124	29	—	—	—	—	—	1	1	—	—	1
Do.	Oct. 30	—	148	36	—	—	—	—	—	1	—	—	—	1
Dundee	do.	169,409	49	—	—	—	—	—	—	—	1	—	1	—
Durban	Oct. 2	60,244	12	1	—	—	—	—	—	—	—	—	—	—
East London	Sept. 25	49,253	7	—	—	—	—	—	—	1	—	—	—	—
Edinburgh	Oct. 23	355,366	71	6	—	—	—	—	—	—	—	3	2	—
Do.	Oct. 30	—	82	14	—	—	—	—	—	—	—	2	—	2
Erfurt	Oct. 23	107,497	31	3	—	—	—	—	—	—	1	—	—	—
Fiume	do.	50,811	19	5	—	—	—	—	—	—	—	—	—	—
Frankfort-on-the-Main	do.	368,800	86	—	—	—	—	—	—	—	1	2	—	—
Ghent	do.	164,579	51	3	—	—	—	—	—	—	—	—	—	—
Gibraltar	Oct. 31	26,830	5	1	—	—	—	—	—	—	—	—	—	—
Gothenburg	Oct. 23	160,000	34	11	—	—	—	—	—	—	—	—	—	—
Guayaquil	Oct. 2	75,000	—	10	9	—	—	—	—	—	—	—	—	—
Do.	Oct. 9	—	79	10	11	—	—	—	—	—	—	2	—	4
Hamburg	Oct. 23	872,252	216	21	—	—	—	4	—	—	1	6	—	5
Hull	Oct. 30	240,259	64	—	—	—	—	—	—	—	—	—	—	—
Kobe	Oct. 16	380,717	255	—	14	—	—	—	—	1	—	—	1	—
Konigsberg	Oct. 23	240,000	114	7	—	—	—	—	—	—	—	1	4	1
La Gualra	do.	10,000	11	3	—	—	—	—	—	—	—	—	—	—
La Paz	Oct. 25	5,000	4	2	—	—	—	—	—	—	—	—	—	—
Leipzig	Oct. 23	537,686	140	13	—	—	—	—	—	1	1	1	1	2
Leith	do.	85,721	20	3	—	—	—	—	—	—	—	—	—	—
Do.	Oct. 30	—	25	3	—	—	—	—	—	—	—	—	—	—
Libau	Oct. 24	90,000	—	—	—	—	—	—	—	—	2	1	—	—
Liege	Oct. 23	175,738	40	3	—	—	—	—	—	—	—	—	—	—
Liverpool	Oct. 30	760,357	241	14	—	—	—	—	—	—	—	—	—	—
London	Oct. 23	7,429,740	1,489	—	—	—	—	—	—	7	4	17	12	13
Do.	Oct. 30	—	1,584	—	—	—	—	—	—	3	8	22	18	17
Lubeck	Oct. 23	97,000	23	—	—	—	—	—	—	1	—	—	—	—
Magdeburg	Oct. 16	250,486	69	3	—	—	—	—	—	—	—	1	—	—
Do.	Oct. 23	—	57	4	—	—	—	—	—	—	—	—	—	—
Malta	Oct. 16	212,888	97	5	—	—	—	—	—	1	—	—	—	—
Managua	Oct. 2	22,278	9	1	—	—	—	—	—	—	—	—	—	—

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Manchester.....	Oct. 23	631,533	177	15								2	3
Do.....	Oct. 30		165	16							3	2	1
Mannheim.....	Oct. 16	184,152	30	5				1				1	
Monterey.....	Oct. 31		56	3				1	1				
Montreal.....	Nov. 6	389,837	131	12						1	2	1	
Moscow.....	Oct. 16	1,500,000	784	70					11	39	23	6	8
Do.....	Oct. 23		729	76		2		1	8	37	17	6	5
Nantes.....	Oct. 24	161,908	52	11					1				
Do.....	Oct. 31		61	12					1				
Nagasaki.....	Oct. 10	175,936	54	7									
Do.....	Oct. 17		68	6									
Naples.....	Oct. 23	593,729	302					1		1	4	1	1
Newcastle-on-Tyne.....	do.	281,581	65									1	1
Do.....	Oct. 30		87	8						2			2
Newchwang.....	Oct. 9		22	3									
Nottingham.....	Oct. 22	260,000	68							1	1		
Nuevo Laredo.....	Nov. 6	8,000	4	1									
Nuremberg.....	Oct. 16	316,180	96	13						1			
Odessa.....	Oct. 17	383,000	282	15									
Penang.....	Oct. 9	102,520	68	15				4	1	7	29	10	3
Plymouth.....	Oct. 30		31									2	
Port Elizabeth.....	Oct. 9	32,959	13	2						1			
Prague.....	Oct. 16	229,965	95	18							1	1	
Do.....	Oct. 30		113	27							1	3	
Riga.....	Oct. 9	355,000				6					1		
Rotterdam.....	Oct. 23	318,468	105								1		
Do.....	Oct. 30		85										
Saint John.....	Nov. 6		9	2						1	4		
Salaverry.....	Oct. 20	1,750	1	1									
Santa Cruz de Tenerife.....	Oct. 23	46,000	16	2									
Santiago.....	Oct. 30	56,614	20	4						1			
Schiedam.....	Oct. 24	31,863	12	1									
Shanghai.....	Oct. 17	565,000	215	18									
Sheffield.....	Oct. 23	472,000	100	5							1	2	1
Do.....	Oct. 30		111	11									
Southampton.....	do.	124,667	30	4							1		1
Stettin.....	Oct. 23	230,000	71	2						1		2	
Tegucigalpa.....	Oct. 16	27,000	5	1									
Do.....	Oct. 23		4	1									
Tientsin.....	Oct. 9		12	5									
Trieste.....	Oct. 23	219,777	97								1		
Trinidad.....	Oct. 16	60,000	21	5					1				
Do.....	Oct. 23		27	7					1				
Turin.....	Oct. 21	381,439	106	15									1
Valencia.....	Oct. 23	240,000	79							2		1	
Valetta.....	Sept. 23	212,888	88	2						1			
Vera Cruz.....	Oct. 30		38	9				2					
Vienna.....	Oct. 23	2,085,888	585	87					3	3	7	3	
Vigo.....	do.	40,000	9	1									
Vladivostok.....	Sept. 28	85,004	41	4		30			2				
Warsaw.....	Sept. 18	764,054	273	44				6	5	11	2	5	
Winnipeg.....	Nov. 6	122,000	32	2					2				
Yarmouth.....	do.	6,700									1		
Yokohama.....	Oct. 18	392,870									1		
Zanzibar.....	Sept. 21	75,000	24	3									
Do.....	Sept. 30		34	3									
Do.....	Oct. 7		27	3									

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES—UNTABULATED.

CHILI—*Punta Arenas*.—Month of August, 1909. Total number of deaths 29, including tuberculosis 4. Cases: Tuberculosis 4.

FRANCE—*Calais*.—Month of October, 1909. Total number of deaths 99, including diphtheria 1, tuberculosis 22.

GREAT BRITAIN—*Ireland*.—The average annual death rate represented by the deaths registered during the week ended October 9,

1909, in the 21 principal town districts of Ireland was 16.4 per 1,000 of the population, which is estimated at 1,142,308.

London.—One thousand one hundred and seven deaths were registered during the week ended October 30, 1909, including measles 9, scarlet fever 5, whooping cough 7, diphtheria 15, enteric fever 3, tuberculosis 126.

Manchester.—Two weeks ended October 23, 1909. Total number of deaths, 152, including scarlet fever 3, diphtheria 6, measles 4, whooping cough 1.

Scotland.—Four hundred and sixty-two deaths were registered in 8 principal towns during the week ended October 30, 1909, including measles 9, scarlet fever 6, diphtheria 4, whooping cough 4.

MAURITIUS—Port Louis.—Month of August, 1909. Total number of deaths, 1,308, including enteric fever 1, plague 13, tuberculosis 72.

RUSSIA—Riga.—Month of August, 1909. Total number of deaths, 687, including smallpox 12, enteric fever 9, scarlet fever 24, diphtheria 8, measles 4, whooping cough 6, tuberculosis 50.

The following cases of, and deaths from smallpox, yellow fever, cholera, and plague have been reported to the Surgeon-General, Public Health and Marine-Hospital Service, during the week ended November 26, 1909:

SMALLPOX—UNITED STATES.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Montgomery.....	Nov. 6-13.....	15		
California:				
San Francisco.....	Oct. 30-Nov. 6.....	1		
Illinois:				
Chicago.....	Nov. 6-13.....	1		
Indiana:				
Muncie.....	do.....	2		
Kansas:				
Kansas City.....	do.....	1		
Louisiana:				
New Orleans.....	do.....	2		Imported.
New York:				
Buffalo.....	do.....	1		
West Virginia:				
Wheeling.....	Oct. 30-Nov. 6.....	1		

SMALLPOX—FOREIGN.

China:				
Shanghai.....	Sept. 25-Oct. 2.....	1	1	
Ecuador:				
Guayaquil.....	Oct. 1-15.....	1		
India:				
Bombay.....	Oct. 5-12.....		1	
Italy:				
Naples.....	Oct. 23-30.....	3	1	
Mexico:				
Monterey.....	Oct. 24-31.....		1	
Veracruz.....	Oct. 23-30.....		2	
Russia:				
Odessa.....	Oct. 10-17.....		4	
Warsaw.....	Sept. 11-18.....		6	
Spain:				
Barcelona.....	Oct. 18-25.....		1	
Turkey:				
Constantinople.....	Oct. 17-24.....		1	

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Guayaquil.....	Oct. 1-15.....	13	4	
Mexico:				
Merida.....	Oct. 30-Nov. 6.....	1	1	

CHOLERA.

Germany:				
Allenstein district.....	Oct. 23-30.....	1		
Andreischken.....	do.....	6		
Heydekrug district.....	do.....	6		
Labiau.....	do.....	3		
Skirwietell.....	do.....	5		
Skopen.....	do.....	3		
India:				
Calcutta.....	Oct. 2-9.....		11	
Siberia:				
Vladivostok.....	Oct. 4-16.....	20	1	

PLAGUE.

Ecuador:				
Guayaquil.....	Oct. 1-15.....	56	16	
India, general.....	Oct. 2-9.....	5,209	4,123	
Calcutta.....	do.....		5	
Venezuela:				
Caracas.....	Nov. 11.....	2	2	
Zanzibar.....	Nov. 8.....	1	1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.